

Office of the Vice President for Research, Creativity & Technology Transfer at the

P.O. Box 172460 Bozeman, MT 59717-2460 Fax (406) 994-2893 E-mail research@montana.edu Research and Creative Activities Grants and Contracts Pre-Award Services Technology Transfer (406) 994-2891 (406) 994-2381 (406) 994-6240 (406) 994-7868

February 23, 2004

To Whom It May Concern

RE:

Signature Authority for Intellectual Property Matters

Rebecca W. Mahurin, Ph.D., Director Technology Transfer Office has the authority to sign on my behalf, as an officer of Montana State University, for matters related to intellectual property.

Thomas I McCov Ph D

Thomas J. McCoy, Ph.D.
Vice President for Research, Creativity
and Technology Transfer

TJM:lml

# **PCT**

# POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):  MONTANA STATE UNIVERSITY	
hereby appoints (appoint) the following person as:	
Name and address  (Family name followed by given name: for a local action 6.11, 6.11	
(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of c	ountry.
TEST, Aldo J. BREZNER, David J. SILVA, Robin M. ANANIAN, R. Michael LORENZ, Todd A. PEASE, Ann M.  CHICKERING, Robert B. TRECARTIN, Richard F. SWIATEK, Maria S. BACHAND, Edward N. PEASE, Ann M.  of DORSEY & WHITNEY LLP 4 Embarcadero Center, Suite 3400 San Francisco, California 94111 United States of America	
to represent the undersigned before  all the competent International Authorities	
the International Searching Authority only	
the International Preliminary Examining Authority only	
in connection with the international application identified below:	
Title of the invention: MAPPING DISCONTINUOUS ANTIBODY OR APTAMER EPITOPES FOR PROTEIN STRUCTURE DETERMINATION AND OTHER APPLICATION	OR NS
Applicant's or agent's file reference: FP-72201-RMS	
International application number (if already available): PCT/US04/11905	
filed with the following Office United States of America	~
and to make or receive payments on behalf of the undersigned.	
Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signiful the capacity in, which the person signs, if such capacity is not obvious from reading the request or this power):  MONTANA STATE UNIVERSITY	ng and
By (Typed Name) Rebecca W. Mahurin, Ph.D.	İ
Title: Director, Technology Transfer Office	
Date: July 12, 2004	
	- 1

Form PCT/Model of power of attorney (for a given international application) (July 1992)

## **PCT**

### POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

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hereby appoints (appoint) the following person as:		
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of count	ry.)	
TEST, Aldo J.  BREZNER, David J.  SILVA, Robin M.  ANANIAN, R. Michael LORENZ, Todd A.  PEASE, Ann M.  Of DORSEY & WHITNEY LLP 4 Embarcadero Center, Suite 3400 San Francisco, California 94111 United States of America		
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Title of the invention: MAPPING DISCONTINUOUS ANTIBODY OR APTAMER EPITOPES FOR PROTEIN STRUCTURE DETERMINATION AND OTHER APPLICATIONS	₹ }	
Applicant's or agent's file reference: FP-72201-RMS		
International application number (if already available): PCT/US04/11905		
filed with the following Office United States of America as receiving Office and to make or receive payments on behalf of the undersigned.		
Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):  DRATZ, Edward, A.	and	
Date: July 21, 2004		

POWER OF ATTORNEY
(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

			<del></del>		·
	(s) (Names should be indicated of	as they app	ear in the reques	r():	
MONTANA STATE UN	VIVERSITY				
		_			
hereby appoints (appoint) the	he following person as:	<b>X</b> ager	nt	common repre	sentative
Name and address (Family name followed by give	en name; for a legal entity, full of	fficial design	nation. The addre	ece must include nostal c	- J J
TEST, Aldo J.				' & WHITNEY LLP	оае апа пате ој соипа
BREZNER, David J. SILVA, Robin M.	CHICKERING, Robert B TRECARTIN, Richard F.	3. -	4 Embarcad	dero Center, Suite	3400
ANANIAN, R. Michael LORENZ, Todd A.	SWIATEK, Maria S.		United State	sco, California 941 es of America	11
PEASE, Ann M.	BACHAND, Edward N.				
to represent the undersigned	before	X all th	ne competent In	ternational Authoritie	es
•	1			arching Authority only	
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					14410110, 0111,
	national application identified				
	nvention: MAPPING DISCO PROTEIN STRU			DY OR APTAMER FION AND OTHER	EPITOPES FOR APPLICATIONS
Applicant's o	or agent's file reference: FP	'-72201-R	MS		
International	l application number (if alres	ady availal	ble): PCT/US	S04/11905	
filed with the following Offic	ce United States of Amer	rica			as receiving Office
	_	_		-	_
	(where there are several applicants, ed the capacity in which the person sign	ach of them muns, if such cap	ust sign; next to eac acity is not obvious	ch signature, indicate the name from reading the request o	ne of the person signing and
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JESAITIS, Algirdas, J.	1/				
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Pate:	7-22-04				
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Form PCT/Model of power of attorney (for a given international application) (July 1992)

## **PCT**

## **POWER OF ATTORNEY**

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

1	
The undersigned applicant(s) (Names should be indicated as a MONTANA STATE UNIVERSITY	they appear in the request):
hereby appoints (appoint) the following person as:	agent common representative
Name and address (Family name followed by given name; for a legal entity, full offici	ial designation. The address must include postal code and name of country,
TEST, Aldo J. BREZNER, David J. SILVA, Robin M. ANANIAN, R. Michael LORENZ, Todd A. PEASE, Ann M. CHICKERING, Robert B. TRECARTIN, Richard F. SWIATEK, Maria S. BACHAND, Edward N.	of DORSEY & WHITNEY LLP 4 Embarcadero Center, Suite 3400 San Francisco, California 94111 United States of America
to represent the undersigned before	
	the International Searching Authority only the International Preliminary Examining Authority only
in connection with the international application identified be	elow:
Title of the invention: MAPPING DISCON	NTINUOUS ANTIBODY OR APTAMER EPITOPES FOR TURE DETERMINATION AND OTHER APPLICATIONS
Applicant's or agent's file reference: FP-7	
International application number (if alread	
filed with the following Office United States of America and to make or receive payments on behalf of the undersigned	a as receiving Office ed.
Signature of the applicant(s) (where there are several applicants, each the capacity in which the person signs,	o of them must sign; next to each signature, indicate the name of the person signing and if such capacity is not obvious from reading the request or this power):
MUMEY, Brendan, M.	
	/
Date: 7/19/64	

### Original (for SUBMISSION)

VIII-2-1	Declaration: Entitlement to apply for	
	land be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to the international application No. PCT/US04 /11905
	Name (LAST, First)	MONTANA STATE UNIVERSITY is entitled to
		apply for and be granted a patent by virtue of the following:
VIII-2-1(i i)		MONTANA STATE UNIVERSITY is entitled as employer of the inventor, DRATZ, Edward, A.
VIII-2-1(i i)	1/2/	MONTANA STATE UNIVERSITY is entitled as employer of the inventor, MUMEY, Brendan, M.
VIII-2-1(i i)		MONTANA STATE UNIVERSITY is entitled as employer of the inventor, JESAITIS, Algirdas, J.
	This declaration is made for the purposes of:	all designations except the designation of the United States of America

# Original (for SUBMISSION )

VIII-2-1 Declaration: Entitlement to apply for	
Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to the international
Name (LAST, First)  VIII-2-1(i	MONTANA STATE UNIVERSITY is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i	MONTANA STATE UNIVERSITY is entitled as employer of the inventor, DRATZ, Edward, A.
VIII-2-1(i)	MONTANA STATE UNIVERSITY is entitled as employer of the inventor, MUMEY, Brendan, M.
" Manda Hant	MONTANA STATE UNIVERSITY is entitled as employer of the inventor, JESAITIS, Algirdas, J.
*)   purposes of: / / /	all designations except the designation of the United States of America

### • Original (for SUBMISSION)

VIII-2-1 IDe	eclaration: Entitlement to apply for	
an De en da pa in :	nd be granted a patent eclaration as to the applicant's stitlement, as at the international filing ste, to apply for and be granted a stent (Rules 4.17(ii) and 51bis.1(a)(ii)), a case where the declaration under sle 4.17(iv) is not appropriate:	in relation to the international application No. PCT/US04 /11905
	ame (LAST, First)	MONTANA STATE UNIVERSITY is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i i)	- (/, - (// )/a /	MONTANA STATE UNIVERSITY is entitled as employer of the inventor, DRATZ, Edward, A.
VIII-2-1(i i)	\[\bar{\}\]	MONTANA STATE UNIVERSITY is entitled as employer of the inventor, MUMEY, Brendan, M.
VIII-2-1(i i)		MONTANA STATE UNIVERSITY is entitled as employer of the inventor, JESAITIS, Algirdas, J.
	is declaration is made for the poses of:	all designations except the designation of the United States of America